

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Camellia japonica*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
4	(+)-CATECHOL	Leaf	--	--		Wealth of India.
10	ALPHA-AMYRIN	Seed	--	--		Wealth of India.
2	ALPHA-SPINASTEROL	Seed	--	--		Wealth of India.
9	BETA-AMYRIN	Leaf	--	--		Wealth of India.
9	BETA-AMYRIN	Seed	--	--		Wealth of India.
2	CAMELLIDIN-I	Leaf	--	--		
3	CAMELLIDIN-II	Leaf	--	--		
1	CAMELLIN	Seed	--	--		Wealth of India.
3	DAMMARADIENOL	Seed	--	--		Wealth of India.
1	DELTA-7-AVENASTEROL	Seed	--	--		Wealth of India.
8	ELLAGITANNIN	Flower	--	--		Wealth of India.
1	EUPHOL	Seed	--	--		Wealth of India.
21	LUPEOL	Seed	--	--		Wealth of India.
18	OLEIC-ACID	Seed	554880	580890	3.796156656334971	Wealth of India.
24	PECTIN	Flower	--	--		Wealth of India.
9	PEDUNCULAGIN	Flower	--	--		
2	TARAXASTEROL	Seed	--	--		Wealth of India.
2	TARAXEROL	Seed	--	--		Wealth of India.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
21	THEOBROMINE	Flower	--	--		
21	THEOBROMINE	Leaf	--	--		Wealth of India.
1	TIGLIC-ACID	Seed	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.